

INTERNATIONAL SEARCH REPORT

Inten I Application No
PCT/EP2004/012277

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61M1/36

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A61M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 433 971 A (LINDSAY ET AL) 28 February 1984 (1984-02-28) column 4, line 50 - column 5, line 14; figures 1,2 -----	1-28
Y	US 4 263 808 A (BELLOTTI ET AL) 28 April 1981 (1981-04-28) column 4, line 62 - column 5, line 10; Figure -----	1-28
Y	US 6 176 903 B1 (WAMSIEDLER RALF) 23 January 2001 (2001-01-23) abstract; figures 1,2 -----	1-28
A	US 6 206 954 B1 (SCHNELL WILLIAM J ET AL) 27 March 2001 (2001-03-27) abstract; figures -----	1-28 -/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority, claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the international search

14 April 2005

Date of mailing of the international search report

22/04/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patenttaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Villeneuve, J-M

INTERNATIONAL SEARCH REPORT

Inten
nal Application No
PCT/EP2004/012277

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 00/25843 A (LIFESTREAM INTERNATIONAL, INC) 11 May 2000 (2000-05-11) abstract; figures -----	
A	US 5 849 065 A (WOJKE ET AL) 15 December 1998 (1998-12-15) -----	
A	EP 0 292 445 A (SORIN BIOMEDICA S.P.A) 23 November 1988 (1988-11-23) -----	

INTERNATIONAL SEARCH REPORT

Intern
al Application No
PCT/EP2004/012277

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 4433971	A	28-02-1984	NONE		
US 4263808	A	28-04-1981	NONE		
US 6176903	B1	23-01-2001	DE	19620591 A1	27-11-1997
			AT	226457 T	15-11-2002
			DE	59708524 D1	28-11-2002
			EP	0808633 A2	26-11-1997
			ES	2185834 T3	01-05-2003
			JP	10080602 A	31-03-1998
US 6206954	B1	27-03-2001	US	6071269 A	06-06-2000
			AU	3790399 A	29-11-1999
			WO	9958175 A1	18-11-1999
WO 0025843	A	11-05-2000	AU	1334600 A	22-05-2000
			WO	0025843 A1	11-05-2000
US 5849065	A	15-12-1998	DE	19617036 A1	06-11-1997
			DE	59707706 D1	22-08-2002
			EP	0803273 A1	29-10-1997
			ES	2179980 T3	01-02-2003
			JP	10033669 A	10-02-1998
EP 0292445	A	23-11-1988	IT	1210742 B	20-09-1989
			DE	3860692 D1	31-10-1990
			EP	0292445 A1	23-11-1988